REV.	BRIEF DESCRIPTION OF CHANGE	ECO	DATE	BY	APPR.

SEE SHEET 1

SH.2/B1 STROBE

SH.4/D8 P7-L/T
SH.4/D8 P7-O/I
SH.4/D8 P6-L/T
SH.4/D8 P6-O/I

SH.2/C1 P23
SH.2/C1 P22
SH.2/C1 P21
SH.2/C1 P20
SH.2/D1 PROG
SH.2/C1 CS1

U10 8243: +5V, VCC, GND, P73 P72 P71 P70 P63 P62 P61 P60 P53 P52 P51 P50 P43 P42 P41 P40, PROG, CS

U4 74LS241: 1Y4 1Y3 1Y2 1Y1, 1G, 1A4 1A3 1A2 1A1
U8 74LS373: 8Q 7Q 6Q 5Q, 8D 7D 6D 5D, 4D 3D 2D 1D, 4Q 3Q 2Q 1Q, G, GND, OC
U4 74LS241: 2A4 2A3 2A2 2A1, 2G, 2Y4 2Y3 2Y2 2Y1

DIG73 SH.1/C7
DIG72 SH.1/C7
DIG71 SH.1/C7
DIG70 SH.1/C7

U9 74LS00

U3 74LS241
U7 74LS373
U3 74LS241

DIG63 SH.1/C7
DIG62 SH.1/C7
DIG61 SH.1/C7
DIG60 SH.1/C7

U9 74LS00

SH.4/D8 P5-L/T
SH.4/D8 P5-O/I

U2 74LS241
U6 74LS373
U2 74LS241

DIG53 SH.1/C7
DIG52 SH.1/C7
DIG51 SH.1/C7
DIG50 SH.1/C7

U9 74LS00

SH.4/D8 P4-L/T
SH.4/D8 P4-O/I

U1 74LS241
U5 74LS373
U1 74LS241

DIG43 SH.1/C7
DIG42 SH.1/C7
DIG41 SH.1/C7
DIG40 SH.1/C7

U9 74LS00

QTY	ITEM	PART NUMBER	DESCRIPTION

	NAME	DATE
DFTS.	B.PATRICK	5/90
CHK.		
ENG.	T.BERTKA	5/90
MFG.		

MODEL	NEXT ASSY.
	0442-5040

FINISH:

Spectra-Physics
MOUNTAIN VIEW CA 94042

TOLERANCES, UNLESS OTHERWISE SPECIFIED:
.X ± mm: ±
.XX ± ANGLES: ±
.XXX ± SURF.FIN: ±

CONFIDENTIAL: SPECTRA-PHYSICS PROPRIETARY

GENERAL TOLERANCES PER S-P DOCUMENT NO. C-5124

SCHEMATIC UNIVERSAL INTERFACE P.C.B.

SCALE	SIZE	DRAWING NUMBER	SHEET	REV.
NONE	D	0442-5020	5 OF 5	D

PCAD
FILE:UIB5.SCH